Folder: Meyner & Landis LLP
Project Name: Chemours Chamber Works Ma
Distribution of Costs Over Time of Page 10 Page 10

Distribution of Costs Over Time	s Over Time]		
	Costs incurred a	Costs incurred at Beginning of Yearans	133	2130	135	138	137	2154	139	2158	2157	2158	2159	2160
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Project Name: Chemours Chamber Works Ma

Costs Incur	Costs Incurred at Beginning of Yearars Periodens	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2180
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(IGW) Containment & Treatment	annua Operanon, Maintenance of WWNP and Site-wide Groundwater Monitoring	•	, va	به ب	<i>ω</i>	₩-	· · ·	чэ	, w	us.	바	⊌ .	м
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Distribution of Costs Over Time

Distribution of Costs Over 11me	Costs Incurred at	Beginning of Yearup	2484	2183	2463	216.4	2402	2160	2467	1100	1400	02.75		
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SWMU-8 NAPL Remed \$

AOC 12 SWMUs 1,2,3,4,7,8,17,17A ,21,22,23,24,30,33 ,39,55-2,55-5,55-

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Project Name: Chemours Chamber Works Ma
Distribution of Costs Over Time
Costs Incurred at Beginning of Year

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	Distribution of Costs Over 11me													32,73
	Costs incurred at	Costs incurred at beginning of rearest	2761	146	147	2104	149	150	151	152	153	154	185	156
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	Study	Delaware River NAPL \$		\$	69	69	s	8	69	•	s ·		,	٠	\$
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	Study	Vapor intrusion invest S						65	8	s		69	8	ļ ·	\$
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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time

Distribution of Costs Over Time													
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Distribution of	Distribution of Costs Over Time Costs incurred a	Costs incurred at Beginning of Yearans	2173	2174	2173	2176	2177	2178	2179	2180	2181	2182	2183	2184
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		Drainage B-Aquifer												
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AOC 12 SWMUs		SWMU-8 B-Aquifor NA												
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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time

Distribution of Costs Over Time	ts Over Time													
	Costs incurred a	Costs incurred at Beginning of Yearans	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184
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Re	Removal/Interim Actic	C SWMU-8 Anaerobic/A	,		9 00	9 64	. ,	9 60		4 5				
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			S	8			-		\$		S	8	49	
AOC 14		Includes treatment of NAPL source area								-	3			
Wastewater			,	.s				,	69			. ↔		,
(WWTP)		Cleanup closure												
V V	Doelon	Pemodial Design	,		,									
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(IGW)			•		w	s	,		· ·	₩.	,	· ↔	•	· ·
Treatment		WWTP and Site-wide Groundwater Monitoring												
V Re	Remedial Action	Cut Off Wall \$		s	S		•	1.	\$		8	\$,
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	Costs Incurre	Costs Incurred at	Costs Incurred at Beginning of Yearan>	2173	2174	2175	2178	2177	2178	2179	2180	2181	2182	2163	2184
Machine Repaired (Marche Machine) S S S S S S S S S S S S S S S S S S S			Period	157	158	159	180	161	162	163	164	166	166	167	168
Change C	٨	Design	Remedial Design			s	\$	\$	\$	\$	· .	\$	\$	•	\$
Particular Par		Remedial Action	Old Nitro Plant Cappit		s	s	6	8	8	8	·	us.	S	45	8
		Operations & Mainten	Nitro Cap O&M			59	\$	s			s	49		s	69
Intertitional Control State Stat		Site Closeout	Restoration of Marshe	3	s	8	ş	s	8	s	. 8	4	s	49	s
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Folder: Meyner & Landis LLP
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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time

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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma

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Folder: Meyner & Landis LLP
Project Name: Chemours Chamber Works Ma
Distribution of Costs Over Time
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Folder: Meyner & Landis LLP
Project Name: Chemours Chamber Works Ma

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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma

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Folder: Meyner & Landis LLP
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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time

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Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time	's Over Time													
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Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time

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Remedial Action (Chemical Dataston Statement Struction Statement Struction Statement Struction Statement Struction Statement Statemen Principally Basins & Drainage B-Aquifer NAPL remediation and restoration activities SWMU-8 NAPL Remed AOC 11 Basins & Drainage Ditch AOC 10 White Products AOC 12 SWMUs 1,2,3,4,7,8,17,17A ,21,22,23,24,30,33 ,39,55-2,55-5,55-6,56) OC 8 Wareh

Folder: Meyner & Landis LLP
Project Name: Chemours Chamber Works Ma
Distribution of Costs Over Time
Costs Incurred at Beginning of Yearms

	Costs Incurred at Beginning of Year	t Beginning of Yearms	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	17
	Domesti Anti-	- Amportantio	253	254	256	258	ı	١	ı			I	263	В
	Removal/Interim Activ	Removal/Interim Actic SWMU-8 Anserobic/Ar \$	2 2		9 1/3	n (v)	* 6	A 44	A 65	۵ ۵	e (c)	99 09	8	. •
	Removal/Interim Act	SWMU-8 Soll Vapor E		6 9	8	\$	\$	\$				89		
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17,17A,32A,32B														ı
^	Site Closeout	Site Closeout and Pos		un un	w w	w w	× ×	8	s e		v e	8	20 0	٠.
25.004							•			•	,	•	9	٠١
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(WWTP)		Cleanup closure			-									
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	Remedial Action	5		, ,	o vi			S 64		2	0 4	4	, ,	١.
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	Remedial Action	Monitored Natural Att	3	5	. 6	S		4					, ,	ч.
	Remedial Action			S	68	S						S		Π.
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				\$	\$	\$. \$	64	\$	69	65	s	69	١٠١
		includes cost for IGW pumping												
AOC 15 Site		operation &												
Groundwater		e ë		u	t		•	4	6			-	•	
Containment &		Maintenance of WWTP and Siteswide	•		»	·		•	•			, ,	A	
Treatment		Groundwater									•			
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٨	Remedial Action	Cut Off Wall \$		s	s	s		s	62			\$	\$	1 .
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	Long Term Monitoring	Long Term Monitoring		s	s		\$		\$		\$	\$	\$	10
	Long Term Monitoring	Long Term Monitoring	,	2	5		\$	\$	\$		s		\$	
	Long Term Monitoring	Long Term Monitoring		ي اد	8	s .	59	S	\$	69			8	1
	Long term Monitoring	Long Term Monitoring >		A 6	<i>a u</i>	A 6	90	•	90 00	pa 4			» «	٠1
	Long Term Monitoring	ong Term Monitoring	\$733,193	\$733,193	\$733,193	\$733,193	\$733,193	\$733.193	\$733.193	\$733,183	\$733 193	\$733.193	\$733 193	٠1
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	Design	Point of Use PFOA De	•			, a	20	50	8	8	,		8	. 1
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7,649,202 2,816,957 49,116,722 1,545,204 15,091,478 15,396,467 7,642,643 5,088,208 49,161,046 15,958,913 8,028,816 8,571,008 2,816,957 34,291,168 1,377,436 1,597,774 15,111,383 15,693,578 5,657,830 7,848,202 2,312,784 40,607,321 1,303,818 881,649 2,549,374 22,144,321 2,404,145 1,482,454 4,955,698 15,593,056 2286 2285 2284 2283 2282 2281 AOC 3 Jackson Labs

Vanishing Control Remedial Design
Remedial Action In situ Astracticio Astraction
Remedial Action Monitored Natural Ath S
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Remedial ADC 5 Historical Basins & Ditches B-Aquifer DNAPI. Rom 5

Nomedial Action Chemical Odditation 5 S
Remedial Action In situ Anserobic/Amr 5 Remedial Action In situ Anserobic/Amr 5 Remedial Action Wispor Extraction 5 Operations & Mainten In situ Anserobic/Biol 5 Operations & Mainten In situ Anserobic/Biol 5 Site Cioscoutt Historical Basins & DI 5 Site Cioscoutt Site Asserobic Biol 5 Site Cioscoutt Restonation of Marriet 5 Dyes B-Aquifer DNAPI, Renr 5
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Project Name: Chemours Chamber Works Ma
Distribution of Costs Over Time
Costs Incurred at Beginning of Yearen PHASE NAME Cast Item Description AOC 6 Triangle Dyes SITE NAME AOC 4 Aramids OC 2 TEL

2,211,213 10,894,380 5,667,630 8,933,781 7,607,472 5,317,000 28,089,382 453,328 1,159,998 5,657,630 707,160 882,550 2,720,880 436,326 1,104,181 1,352,744 2,613,585 3,828,221 6,667,630 2,269,927 19,326,917 1,123,660 9,913,025 3,921,790 11,510,314 3,320,163 5,657,630 16,727,018 7,161,679 5,086,158 42,710,683 1,521,974 5,657,630 8,743,649 8,472,892 2,805,947 27,776,414 1,407,785 3,492,814 6,848,297 2286 2285 2284 2283 2282 2281 285 AOC & Warchouse / Transport / Cong B-Aquifer DNAPL Ren \$

V Design | Remedial Action | In situ AnsorbolicAtrs |

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Situ Closeout | Situ Closeout | S | | Design | B-Aquifer DNAPL Renf S | Design | Remediation Design | S | Remediation Remedial Action In situ Amerobiol/Aery S Mondella Action Monitocen Natural Att S Remedial Action Monitocen Natural Att S Remedial Action Vapor Extraction S Remedial Action Vapor Extraction S Operations & Maintein Relation B-Aquifer DNAPL Rem Principally Basins & Drainage B-Aquifer NAPL remediation and restoration activities Folder: Meyner & Landis LLP
Project Name: Chemours Chamber Works Ma
Distribution of Costs Over Time
Costs incured at Regiming of Yearns SWMU-8 NAPL Remed AOC 11 Basins & Drainage Ditch AOC 12 SWMUs 1,2,3,4,7,8,17,17A 21,22,23,24,30,33 ,39,55-2,55-5,55-AOC 7 Elastomers 4OC 10 White Pr

Folder: Meyner & Landis LLP					
Project Name: Chemours Chamber Works Ma					
Distribution of Costs Over Time					
Costs Incurred at Beginning of Yearass	2281	2282	2283	2284	2285
Periodus	265	286	287	288	289

	Courts incurred	Couts incurred at Bacinning of Verman	L	2000						
			265	286	267	2000	2007	2288	Total	
	Description Contraction Contraction	10 0 10 110 10	,	200		887	402	27.0		
	Removal/interim Act	Nemovakimerim Acid Swing 8 Institu Chemi	- 1	,	90 (0	8		\$	\$	86,527,933
	Kemoval/interim Actic	C SWMU-8 Anaerobic/A			s	\$	s.	s,	\$	21,249,322
	Removal/Interim Acti	Removal/Interim Actic SWMU-8 Soil Vapor E \$	50		2	\$	9	\$		7,637,443
	Remedial Action	Monitored Natural Att		s	S	49		49	\$	5.657.630
	Operations & Mainte	Operations & Mainten Soil Vapor Extraction	S	•	\$	\$. 5	8		3.057.084
	Operations & Mainte	Operations & Mainten in situ Anaerobic/Aero	8	55	cs.	so	S			49 397 407
	Site Closeout	SWMU-8 NAPL Clean.	s		_	8	5	4		20100
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AOC 13 SWMUs							,	,		
17,17A,32A,32B			·,	· ·	·	41	8	·		
A	Site Closecut	Site Closeout and Pos		S	8	on	8			, , , , ,
					-	S	L/A		n e	Z'0ZZ'935
		includes treatment of					•	,		
A0C 14		NAPL source area								
Wastewater		and B Aquifer below				•		•		
Treatment Plant	•••	WWTP & NAPL		•	•	1	e .	*		
(WWTP)		Cleanup closure								
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1	Design	Remedial Design	·	\$	\$	60	\$	69		2 424 200
	Remedial Action	Chemical Oxidation S		S	s	5	\$			10 002 004
	Remedial Action	in eith Ansarobic/Aar					3 6	•		19.007,901
	Domodio! Action	The state of the s			,	, .			•	13,807,353
	Competition Action	HOTHOTEO NAUFILLAN				,	2		89	5,657,830
	Desiredial Action		9 6			4		,	s	3,216,275
	Operations & Mainter	DONE COM		•		2	ъя 1	s	\$	1,122,926
	Operations & Mainter	Operations & Mainten Insitu Anserobic Blore			\$	€9	. من		8	8.913,025
	Site Closeout	Site Closeout		·	\$	s	\$	69	9	3 180 612
			•	8	\$	s	s	*	46	
AOC 15 Site		includes cost for IGW pumping operation &								
Groundwater		annual Operation,		•						
Containment &		Maintenance of WWTP and Site-wide Groundwater			'n	so .	ν α	<u>.</u>		
		Monttoring							v	
	Remedial Action	Cut Off Wall	,		S	8	, ,	45		10 848 134
	Operations & Mainten	Operation & Maintena	9	s	s	8	S	8		30 721 348
	Operations & Mainten	Operations & Mainten Operation & Maintens		59	s	s	S			10,721,348
	Operations & Mainten	Operations & Mainten Operation & Maintena		8	s	**	\$	\$	5	30.721.346
	Operations & Mainter	Operations & Mainten Operation & Maintena		· ·	s	8	\$		\$	30,721,348
	Operations & Mainten	Operation & Maintena		59	\$	4	8	8		30,721,348
	Operations & Mainten	Operations & Mainten Operation & Maintens		8		æ			•	30,721,346
	Operations & Mainten	Operations & Mainten Operation & Maintena S	- 1	9		8	. 8	59	•	30,721,346
	Operations & Mainten	Operations & Mainten Operation & Maintena	\$1,032,650	\$1,032,650	\$1,032,650	\$1,032,650	\$1 032,650	\$1,032 650	\$ 3	30,721,346
	Operations & Mainten	Operations & Mainten Operation & Maintena		s		89	S	89	\$	30,721,346
	Long Term Monitoring	Long Term Monitoring				s	s	8	\$	2,052,629
	Long lerm Monitoring	Long Term Monitoring				8	·	\$	\$	2,052,629
	Long Jerm Monitoring	Long Jerm Mondoring Long Term Monitoring			, l	60 6	8	€ €	8	22,062,629
	Long term monitoring	Long term monnoring			A 4	0	<i>A</i> •	95 6		2,052,629
	ong Yorm Monitoring	Tone Mention	, ,	,	, .	9 6	4 6	2		22,052,629
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	one Term Manifordia	Constitute Manifestor Lond 1 control and 1 control	£733 403	£222 400	5400 400	2000		1		2,052,629
	Long Term Monitoring	Long Term Monitoring Long Term Monitoring	5	2000	\$ 200,180		8/33/183	\$733,183		22,082,629
	Site Closes	Wolf Abandanana			,	,				2,052,629
	Olle Closecol.	Mail Madridoning			0 5	9 64		\$403,200	12	403,285
AOC 16 PFOA		PFOA made into AOC	8		5	55			-	·
l	Stride	Offiche Che Innerticut			9 8		* 6	• 6		•
	Design	Point of I tea DEOA De			,	9				1,728,951
	Remedial Action	Exnanded Orinking W	6			*	>			100,689
	Operations & Mainten	GAC Operation & Mate			s	S	. 8	3 65		3 084 481
	Site Closecut	PFOA AOC Site Close		\$	s	8	S		45	2,901,438
			,		•	\$	\$	49		
AOC 17 Carney's Point	oint	Carney Point made in			\$	s	· s		8	

Folder: Meyner & Landis LLP Project Name: Chemours Chamber Works Ma Distribution of Costs Over Time

	Costs Incurred at	Costs Incurred at Beginning of Yearers	2281	2282	2283	2284	2285	2288	Total
		Period	265	266	267	268	289	270	
٨	Design	Remedial Design	\$	es	S	\$			\$ 455,181
	al Action	Old Nitro Plant Cappii \$			- 8			٠.	\$ 6,502,30;
	튙	Nitro Cap O&M	•		٠.		•		\$ 1,441,040
	Site Closeout	Restoration of Marshe \$		·	· ·	es.		s	\$ 16,408,086
	Site Closeout	Institutional Controls		•			•	so.	\$ 2,078,97
				\$	s	ss	6	·	*
AOC 18 Delaware River		Delaware River made \$			s	69	-		
2	Study	Offshore DNAPL & Se \$		·	· S		, ea		\$ 3,177,973
		Detaware River NAPL \$	1	,	s				- \$ 462,361
		Offshore DNAPL and \$,	, (4)			ъ		\$ 998,488
	al Action	In Situ Chemical Oxid	69	•	S	S	49	\$	\$ 7,782,200
	Remediai Action	Sediment Remediation			•		•	•	\$ 18,493,543
	Long Term Monitoring	Long Term Monitoring Sediment Cap Monito	50			s	- 8		\$ 702,834
			69			•	\$		
AOC 19 Salem Canal		Salem Canal made in				so	8		
۸	Study	Salem Canal Remedia	se		69			\$	\$ 1,586,216
		Salem Canal Remedia	8			\$		\$	\$ 679,367
	al Action	Insitu Chemical Oxids	8		s s			\$	\$ 779,220
	Remedial Action	Sediment Remediation \$	•		·		. \$	5	\$ 4,891,260
	Operations & Mainten	Operations & Mainten Sediment Cap Mainter						5	\$ 453,528
	Long Term Monitoring	Long Term Monitoring Sediment Cap Monito		5			5		\$ 1,063,159
					s	·	. 8	,	•
AOC 20 Vapor Intrusion		Vapor Intrusion made	s	s	•		s		s
>	Study	Vapor Intrusion Invest 5	·				\$		\$ 298,173
	Study	Vapor Intrusion Invest \$		s	S			\$. \$ 298,173
	Design	Vapor Encroachment		•	S			69	30,000
	Remedial Action	Vapor Abatement	s	S		•			\$ 53,703
	Remedial Action	Vapor Abatement			9				\$ 52,849
	Remedial Action	Vapor Abatement			S		so.	s	\$ 52,849
	Operations & Mainten	Operations & Mainten Active Vapor Intrusion							\$ 1,313,479
	Long Term Monitoring	Long Term Monitoring Vapor Abatement Mon		S		\$	S	s	\$ 733,307
	Site Closeout	Vapor Intrusion Syste \$	69	· s					\$ 173,887
Total Costs-Scurrent			\$ 1.765.843 \$	\$ 1.765,843	\$ 1.765.843 \$	\$ 1.765.843 \$	\$ 1,765,843	\$ 2,169,108	s